DOCKET NO.: MSFT-1743/303844.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Appli	cation of:			
Todd F. Pfleiger, Andrew E. Kimball and				
Arpan A. Do	esai			
For: DISTI	RIBUTED QUERY ENGINE PIPELINE METHOD AND SYSTEM			
	EXPRESS MAIL LABEL NO: EV325641493US DATE OF DEPOSIT: June 23, 2003			
	SUELP1722PA			
Mail Stop Patent Application ☐ Mail Stop Design ☐ Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
Sir:				
	PATENT APPLICATION TRANSMITTAL LETTER			
Transmitted	herewith for filing, please find:			
$\boxtimes$	A Utility Patent Application under 37 CFR § 1.53(b).			
	A Utility Patent Application under 37 CFR § 1.53(b) as follows:			
	A Continuation of Application No			
	A Divisional of Application No.			
	A Continuation-in-part of Application No			
	A Design Patent Application (submitted in duplicate).			

The a	above-i	dentified application includes the following:					
	A Request for Nonpublication						
$\boxtimes$	A Spe	A Specification including claims and abstract on pages 1 to 23.					
	drawi which	py of the specification including claims and abstract (pages - ) and ngs and appendixes (if any) of earlier Application No. filed , to no new matter has been added. Such earlier application is hereby incorporated the present application by reference.					
		A copy of the executed oath or declaration filed in the earlier application identified above is attached.					
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.					
		A Copy of the Power of Attorney with Revocation filed in prior Application No.					
		Signed Statement deleting inventor(s) named in the prior application.					
		Please enter the amendment as follows to the specification under the "Cro Reference to Related Applications" section (or amend the specification include such a section as the first paragraph):					
		"This application is a continuation/divisional/continuation-in-part [choose one] of , filed , the entirety of which is incorporated herein by reference." [List others in chain as needed]					
		"This application claims benefit of Provisional Application No filed , the entirety of which is incorporated herein by reference."					
	This	application claims foreign priority under 35 U.S.C. § 119 of Application No. filed in (Country).					
		A Certified Copy of each of the above applications for which priority is claimed:					
		is enclosed.					
		has been filed in prior Application No. filed .					
$\boxtimes$	4 She	ets of Formal Drawings and/or Photographs.					
	$\boxtimes$	Figure 3 should be published.					
		Petition to Accept Color Photographs is enclosed.					

DOCE	CET NO	O.: MS	SFT-1743/303844.1 - 3 -	PATEN	Т		
	A New Unexecuted Declaration or Oath and Power of Attorney.						
$\boxtimes$	uted Declaration or Oath and Power of Attorney.						
	$\boxtimes$		ssociate Power of Attorney executed by Jerome G. Schaefer Executed Declaration and Power of Attorney filed herewith		ted		
			secuted Assignment or Request to Cross-Reference Earlingsigning rights to	ier Record	led		
			A Recordation Form Cover Sheet.				
			Recordation Fee - \$40.00.				
	A Prel	Preliminary Amendment is enclosed.					
	A Seq	uence I	Listing consisting of pages 1-				
		Diske	tte containing Sequence Listing is enclosed.				
		with to 37 Clareceive application understands change	computer readable form in the above-identified application that filed in Application Number , filed . In acc FR § 1.821(e), please use the sequence listing filed or yed by the PTO on as the computer readable form cation as the computer readable form for the instant application that the Patent and Trademark Office will make the in application number and filing date for the computer readable used for the instant application.	ordance we note to a filed in the dication. It is the necession in the nec	vith and hat t is ary		
		A pap	per copy of the Sequence Listing:				
			was filed in the above-identified parent application or received by the PTO on .	ı a	and		
			is included herewith in a separately filed preliminary an incorporation into the specification.	nendment	for		
		A Stat	tement to Support Submission of Sequence Information is er	iclosed.			
	Information Disclosure Statement including:						
		Form	1449.				
		Copie	es of References - listed on the attached Form P	ГО-1449.			
	A copy of Petition for Extension of Time as filed in the prior case for copendency.						
	Appended Material as follows:						
$\boxtimes$	Return Receipt Postcard (should be specifically itemized).						

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**PATENT** 

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Applicant(s) by its/their undersigned attorney, claims small entity status under CFR § 1.27 as:				
	an Independent Inventor			
	a Small Business Concern			
	a Nonprofit Organization			
Cancel in this application original claims of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)				

			SMALL ENTITY		NOT SMALL ENTITY	
			RATE	FEE	RATE	FEE
DESIGN APPLICATIO	N BASE FEE		\$165.00		\$330.00	00
UTILITY APPLICATION	N BASE FEI	E	\$375.00		\$750.00	\$750.00
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS						
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	- 20 = 16	0	\$9 each		\$18 each	00
NO. OF INDEPENDENT CLAIMS	- 3 = 3	0	\$42 each		\$84 each	00
MULTIPLE DEPENDENT CLAIM FEE			\$140		\$280	00
ADDITIONAL FILING FEE						00
TOTAL FILING FEE DUE						\$750.00

$\boxtimes$		A Check in the amount of $\underline{\$750.00}$ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.				
	Please charge Deposit Account No. 23-3050 in the amount of \$ .00. This sheet is attached in duplicate.					
$\boxtimes$	The Commissioner is hereby authorized to charge payment of the above associated with this communication or credit any overpayment to Deposit A No. 23-3050. This sheet is attached in duplicate.					
	$\boxtimes$	Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.				
	$\boxtimes$	Any additional patent application processing fees under 37 CFR §§ 1.17 or 1.20(d)				

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



Direct all telephone calls to:

Jerome G. Schaefer WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: June 23, 2003

Jerome G. Schaefer Registration No. 50,800